IAP13 Rec'd PCT/PTO 06 OCT 2006

				IAPIS NEC UPCIT	F10 00 00 . 2000								
1	RAN	SMITTA	L LETTER TO THE UNIT OFFICE (D	ED STATES DESIGNATED/ELECTED O/EO/US)	CUSTOMER NO. 22,852 ATTORNEY'S DOCKET NUMBER: 04853.0138								
		co		ION UNDER 35 U.S.C. 371	U.S. APPLICATION NO. if known, see 37 CFR 1.5								
INIT	EDNI-	ΔΤΙΩΝΙΔΙ	. APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED								
			005480	March 25, 2005	March 26, 2004								
TITLE OF INVENTION													
_				PROPANEDIOL AND/OR 3-HYD	ROXYPROPIONIC ACID								
APF	PLICA		OR DO/EO/US Inzo VASLIDA · 2) N	Jasaharu MIJKOVAMA: 3) Hir	oshi HORIKAWA; 4) Tetsuo TORAYA;								
	5) Hidetoshi MORITA												
Appl	Applicant(s) herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:												
1.		This is a FIRST submission of items concerning a filing under 35 U.S.C 371.											
2.	×	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.											
3.		This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items											
4.		(5), (6), (9) and (21) indicated below. The US has been elected (Article 31).											
5.		A copy of the International Application as filed (35 U.S.C. 371 (c)(2)).											
J .		a. 🗆		ed only if not communicated by the International I	Bureau).								
		а. <u> </u>		by the International Bureau.	•								
		c. \square		lication was filed with the United States Receiving	ng Office (RO/US).								
6.		U . –		e International Application as filed (35 U.S.C. 371									
Ů.		a. 🗆	is attached hereto.										
		а b		nitted under 35 U.S.C. 154(d)(4).									
7.		J . –	,	rnational Application under PCT Article 19 (35 U	.S.C. 371 (c)(3)).								
l' [.]	_	a. 🗆		red only if not communicated by the Internationa									
					,								
		b. have been communicated by the International Bureau.											
		 c. have not been made; however, the time limit for making such amendments has NOT expired. d have not been made and will not be made. 											
		u . –		e amendments to the claims under PCT Article 19	9 (35 U.S.C. 371 (c)(3))								
8.	_	_	or declaration of the inventor		ο (ου ο.ο.ο. οττ (οχο <i>η).</i>								
9.				• • • • • • • • • • • • • • • • • • • •	nation Penart under PCT								
10.	ш	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).											
Item	ıs 11	to 20 belo	w concern document(s) or	information included:									
11.		Informat	ion Disclosure Statement und	der 37 CFR 1.97 and 1.98									
12.		An assig	nment document for recording	g. A separate cover sheet in compliance with 37	7 CFR 3.28 and 3.31 is included.								
13.		A prelim	A preliminary amendment.										
14.		An Application Data Sheet under 37 CFR 1.76.											
15.		A Substitute specification.											
16.		A power of attorney and/or change of address letter.											
17.	×	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825.											
18.		A second copy of the published International Application under 35 U.S.C. 154 (d)(4).											
19.		A second copy of the English language translation of the international application 35 U.S.C. 154 (d)(4).											
	Ø	Other items or information:											
a. Copy of cover page of International Publication No. WO 2005/093060 A1.													
		ь. 🗆	• •		*****								
l		c. 🔯	• •	R. 1.821 and a Sequence Listing in Written fo	rm consisting of 75 sheets.								

U.S. APPLICATION NO. (if knowledge)	S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO. PCT/JP2005/005480										
The following fees ha	CALCULATIONS	PTO Use Only									
21. BASIC NATIONAL F	BASIC NATIONAL FEE (37 CFR 1.492(a)):\$300.00										
22. Examination fee (37C											
If the Written opinion prepared by by IPEA/US indicates all cl All other situations	\$ 200.00										
23. Search fee (37 CFR 1 If the written opinion of the ISA/U IPEA/US indicates all clain Search fee (37 CFR 1.445(a)(2)) International Searching Au International Search Report prepi previously communicated that other situations	\$ 400.00										
		1, 22 and 23 =	* * 11 <u>m</u>		\$						
Additional fee for specificatio listing in compliance electronic medium) (The fee is \$250 for e											
Total Sheets	Extra Sheets	Number of each additional thereof (round up to a who		Rate							
47 - 100 =	/50=			x \$250.00	\$						
Surcharge of \$130.00 for furnishing commencement of the national st	ate of	\$									
CLAIMS	NUMBER FILED	NUMBER EXTRA RATE									
Total Claims	18 - 20 =		x \$50.00		\$						
Independent Claims	3-3=	<u> </u>	x \$200.0 +\$360.0		\$	_					
MULTIPLE DEPENDENT CLAIM	\$										
	\$										
Applicant claims small entity s	\$										
	\$										
Processing fee of \$130.00 for furn 1.492(i)).	\$										
	ONAL FEE =	\$									
Fee for recording the enclosed as cover sheet (37 CFR 3.28, 3.31).	\$										
	NCLOSED =	\$									
					Amount to be refunded:	\$					
		charged:	\$								
a. A check in the amount		to cover the above fe									
b. Please charge my Depo A duplicate copy of this	osit Account No sheet is enclosed.	in the amount of \$		to cover the	he above fees.						
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 06-0916. A duplicate copy of this sheet is enclosed.											
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.											
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.											
SEND ALL CORRESPONDENCE TO:											
Finnegan, Henderson, Farabow,											
901 New York Avenue, N.W. Washington, DC 20001-4413											
			F. Chapman I		5,961						
DATED: October 6, 2006											